

JAWORSKI, MARK

EPA Region 5 Records Ctr.

309318

From: SICKELS, MIKE
Sent: Thursday, May 22, 2008 3:39 PM
To: JAWORSKI, MARK
Subject: USS Lead Slag Pile Surface Water Drainage

Around 1985, while I was a hazardous waste enforcement case manager for the Indiana State Board of Health (ISBH), Land Pollution Control Division (LPCD), I accompanied Ted Warner hazardous waste inspector, LPCD, ISBH, and Mike Kuss inspector for the Water Pollution Control Division of ISBH on an inspection of the operating USS Lead facility. During the inspection we observed the drainage ditch along the east edge of the slag waste pile pushed into the wetland area to the south of the facility buildings. Slag kettle skulls were observed on top of the slag waste pile. The toe of the slag waste pile extended into the drainage ditch, and plastic battery casing chips, lead battery cells and posts were observed in the water eroded edge of the waste pile. Wastewater from the battery breaker building (southeastern most building) along with surface water draining from the eastern portion of the slag waste pile drained directly into the drainage ditch. The drainage ditch flowed directly into the wetlands as shown in historical aerial photographs of the facility. The northern portion of the ditch was remediated along with the removal of the slag waste pile. All materials from this removal were placed into the Corrective Action Management Unit (CAMU). A clay berm separates the remediated portion of the ditch from the original ditch. The PPE is shown at the beginning of the unremediated portion of the drainage ditch. I was present when the GPS coordinates for this location were taken.

5/27/2008

Reference #108